

Docket No. LPTF03
US App. No. 10/502,269

IN THE CLAIMS:

1. (currently amended) An USB removable memory with replaceable storage medium for optional upgrade and extension of the storage capacity, including an USB connector, a controller and a replaceable flash memory, characterized in that: said USB connector and said controller are integrated as a memory body, and said memory body does not include any built-in flash memory, ~~and said controller does not include any CPU;~~ the replaceable flash memory as a physically-independent storage component is replaceably and directly attached to the memory body; by containing wherein said replaceable flash memory is placed within a chamber which is provided between of the memory body and the chamber is covered by a dismountable back cover or by means of elastic fasteners set on said replaceable flash memory and said body respectively, and said replaceable flash memory is electrically connected to the controller for the controller to read from or to write to the flash memory.

2. (previously presented) The USB removable memory with replaceable storage medium for optional upgrade and extension of the storage capacity according to claim 1, characterized in that: said replaceable flash memory is mounted on the body by means of guide channel.

3. (previously presented) The USB removable memory with replaceable storage medium for optional upgrade and extension of the storage capacity according to claim 1, characterized in that: said replaceable flash memory is mounted on the body by means of plug-in connection.

4. (canceled)

5. (canceled)

6. (previously presented) The USB removable memory with replaceable storage medium for optional upgrade and extension of the storage capacity according to claim 1, characterized in that: the electrical connection between said replaceable flash memory and said controller is elastic tip-touch connection or plug-in connection.

7. (previously presented) The USB removable memory with replaceable storage medium for optional upgrade and extension of the storage capacity according to claim 1, characterized in that: the electrical connection between said replaceable flash memory and said controller is the

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connection of standard USB interface.

8. (canceled)

9. (previously presented) The USB removable memory with replaceable storage medium for optional upgrade and extension of the storage capacity according to claim 1, characterized in that: said back cover is mounted on the body by means of guide channel or clasp.

10. (previously presented) The USB removable memory with replaceable storage medium for optional upgrade and extension of the storage capacity according to claim 1, characterized in that: said body is provided with write/read status control switch whose control terminal is connected with a lead wire of the controller.